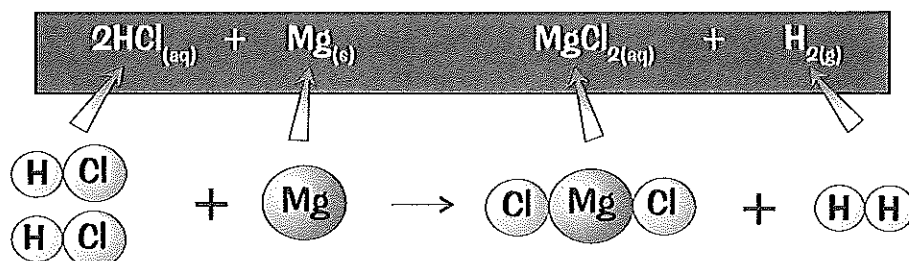
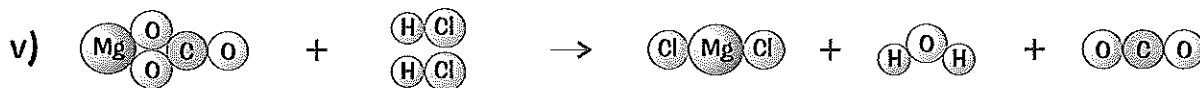
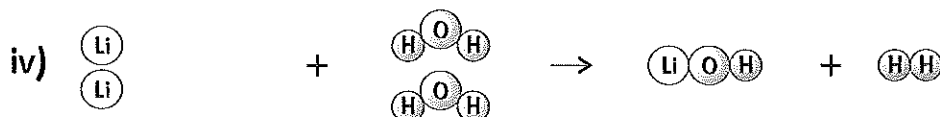
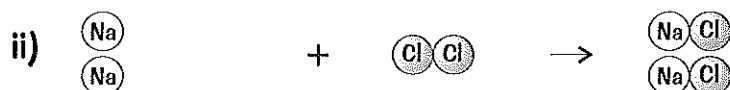


Equations

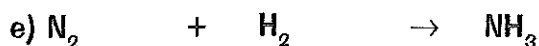
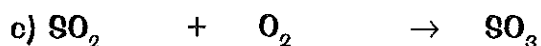
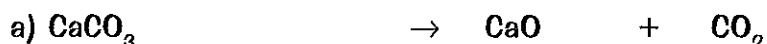
Q1 Look at the following equation:



- What do the terms (g), (aq) and (s) mean? What other similar symbol might be used?
- What does the 2 before HCl mean?
- Why is it MgCl_2 and not MgCl ?
- Why is it H_2 and not just H ?
- Write out the symbol equations below the picture equations, and balance them:



Q2 Write out the equations below and balance them.



Top Tips: Once you've checked each element, go back and check them all again. Keep doing this till nothing needs changing — then you'll know you've got it right. But whatever you do, don't change the numbers inside the formulae — that would completely change the reaction.